DATA SHEET

Three Phase Induction Motor - Squirrel Cage

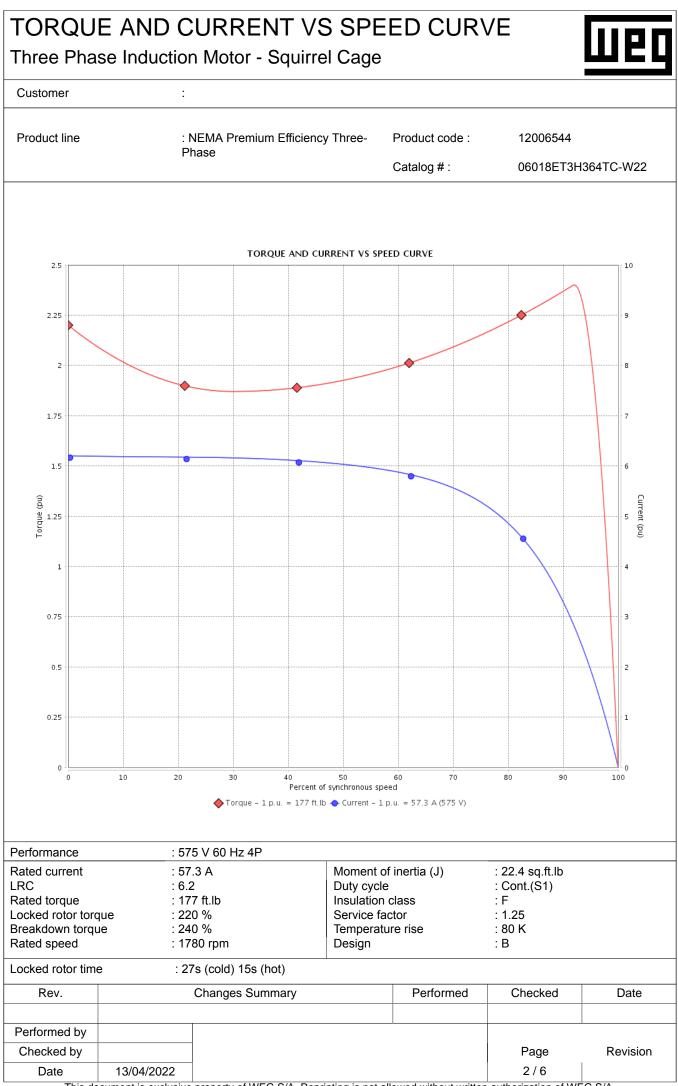
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Customer

		: NEMA Premium Efficiency T Phase			hree- Product code :		12006544	12006544	
						Catalog # :	06018ET3H	1364TC-W22	
Frame Output Poles Frequency Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor tord Breakdown torqu Insulation class Service factor Moment of inerti Design	ue	: 4 : 60 F : 575 : 575 : 355 : 6.25 : 20.8 : 178 : 1.11 : 177 : 220 : 240 : F : 1.25	HP (45 kW) Hz A A (Code G) 3 A 0 rpm I % ft.lb % %		Temper Duty cy Ambien Altitude Protecti Cooling Mountin Rotation Noise k Starting	t temperature ion degree method ng n ¹	: 27s (cold : 80 K : Cont.(S1) : -20°C to - : 1000 m.a : IP55 : IC411 - T : F-1 : Both (CW : 67.0 dB(A : Direct On : 902 lb) +40°C s.l. EFC / and CCW) A)	
Dutput	25%	50%	75%	100%	Foundatio	on loads			
Efficiency (%) Power Factor	93.5 0.46	94.1 0.71	94.5 0.80	95.0 0.83	Max. trac Max. com		: 1003 lb : 1905 lb		
Bearing type Sealing Lubrication inter Lubricant amour Lubricant type			W 12	14 C3 'Seal 000 h ?7 g Mo	bil Polyrex	6314 C3 WSeal 12000 h 27 g EM			
Notes This revision repl nust be eliminate 1) Looking the m 2) Measured at 3) Approximate nanufacturing pr	ed. notor from t 1m and witl weight subj rocess.	he shaft e h toleranc	end. e of +3dB(/			e average values	based on tests w		
Notes This revision repl nust be eliminate 1) Looking the m 2) Measured at 3) Approximate nanufacturing pr	ed. notor from t 1m and witl weight subj rocess.	he shaft e h toleranc ject to cha	end. e of +3dB(/	۹).	power su	e average values			
This revision repl nust be eliminate 1) Looking the m 2) Measured at 3) Approximate nanufacturing pr 4) At 100% of fu Rev.	ed. notor from t 1m and witl weight subj rocess.	he shaft e h toleranc ject to cha	end. e of +3dB(/ anges after	۹).	power su	e average values	ne tolerances stip	ulated in NEMA	
This revision repl nust be eliminate 1) Looking the m 2) Measured at 3) Approximate nanufacturing pr 4) At 100% of fu	ed. notor from t 1m and witl weight subj rocess.	he shaft e h toleranc ject to cha	end. e of +3dB(/ anges after	۹).	power su	e average values	ne tolerances stip	ulated in NEMA	

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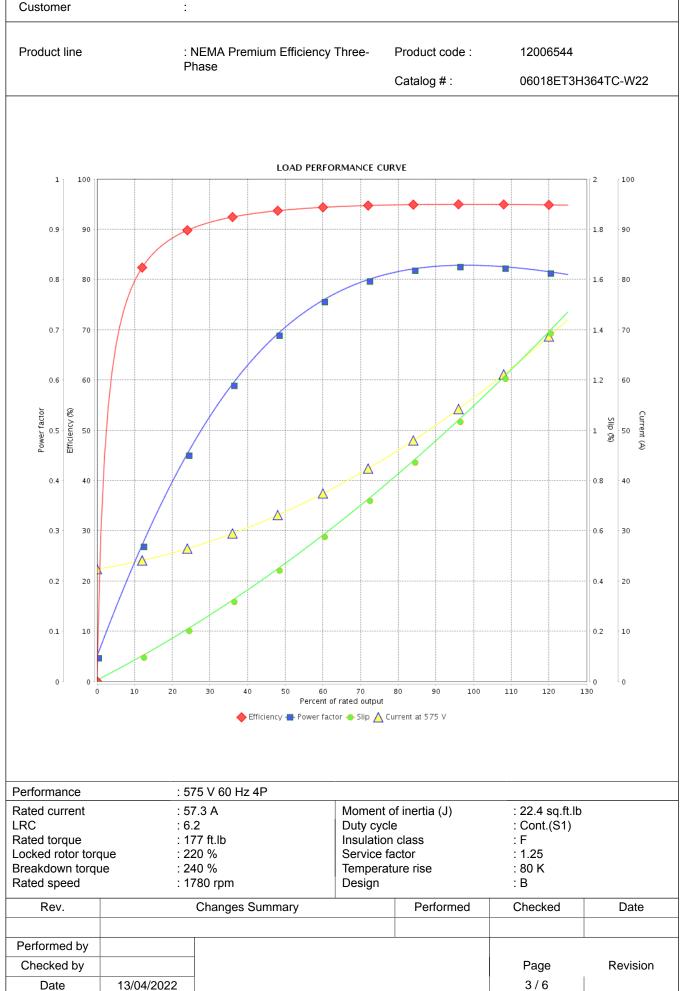


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LOAD PERFORMANCE CURVE

Three Phase Induction Motor - Squirrel Cage

Customer



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THERMAL LIMIT CURVE						
Three Phase Ir	nduction Motor - Squirrel	Cage			шсц	
Customer	:					
Product line	: NEMA Premium Efficiency ⁻ Phase		Product code : Catalog # :	12006544 06018ET3H	364TC-W22	
Performance	: 575 V 60 Hz 4P		c · · · · · ·			
Rated current LRC Rated torque Locked rotor torque Breakdown torque Rated speed	: 57.3 A : 6.2 : 177 ft.lb : 220 % : 240 % : 1780 rpm	Insulation class Service factor Temperature rise		: 22.4 sq.ft.lb : Cont.(S1) : F : 1.25 : 80 K : B	: Cont.(S1) : F : 1.25 : 80 K	
Heating constant						
Cooling constant	0h 0		Derferrer	Ok la - l	D-1-	
Rev.	Changes Summary		Performed	Checked	Date	
Performed by						

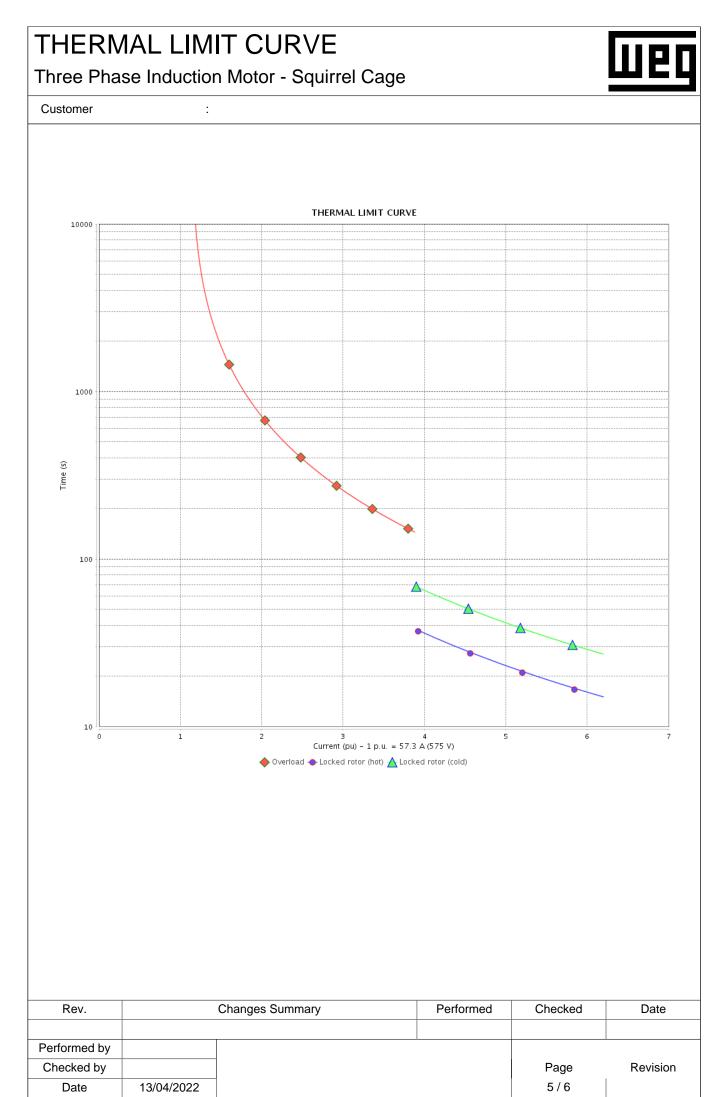
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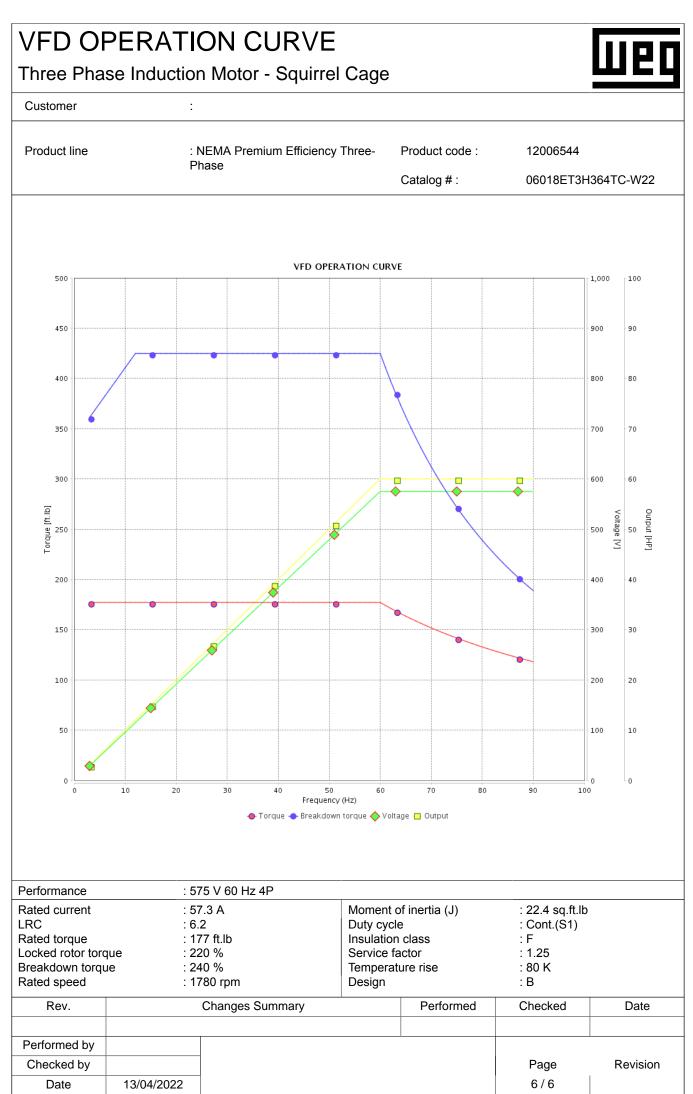
Revision

Checked by

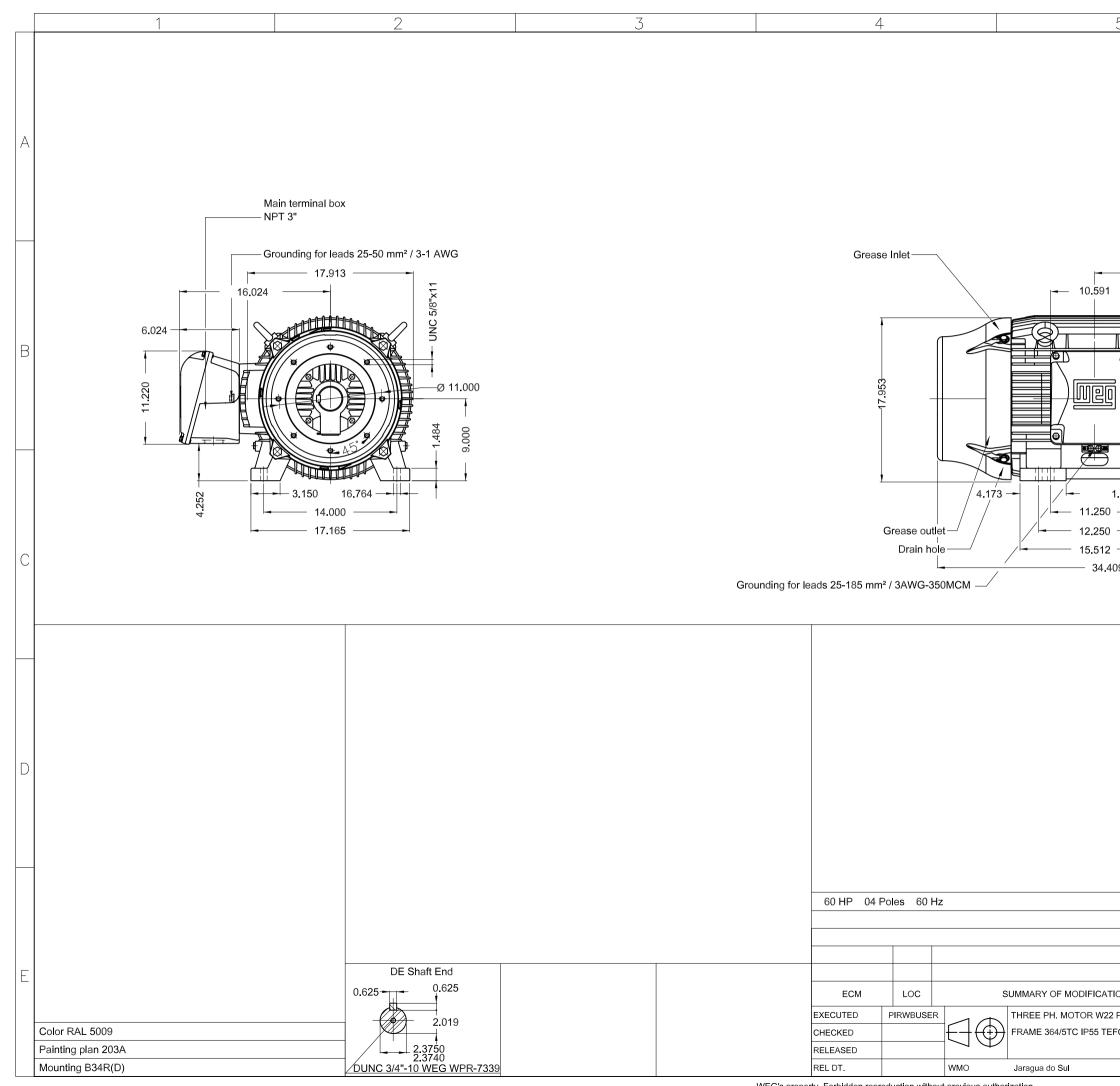
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IONS EXECUTED CHECKED RELEASED DATE VER PREM. EFF. FC WDD	1.634 \ 5.875 09		-5.874 -Grease outlet			Dimensions in inches
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